HF Happenings

Issue: 552   **April 2013**

Marion Island

A farewell dinner was held in support of the team leaving this week. Nadia and Marius will be writing the RAE on the island, a first on the island and also a first for a female operator on ZS8. We wish them both good luck. QSLing tasks will be left to Pierre, ZS1HF, and he will be assisted by Liz, ZS1XS, and Grant, ZS1GS. Dirk, ZS1X, will also assist this team in the beginning and provide advice and support to Liz and Grant. Pierre, ZS1HF, will act as PRO and spokesperson for the DX team. We wish them well for the next year.

Left side is Marius, Liz, ZS1XS, and Grant, ZS1GS (Assistant QSL Managers and husband and wife), Carson, ZS8C, Nadia and Johan, ZS1A (at top of table). Top right side: John, ZS1LF / ZD9GI, Pierre, ZS1HF / ZS8M, Dirk, ZS1X and David, ZS8Z.

The Marion Island team: Marius, Nadia, Carson, ZS8C, and David, ZS8Z.

Marius and nadia will be writing the RAE on Marion Island, four radio amateurs on one team!

Current Summits-on-the-Air (SOTA) activities are announced at www.sotawatch.org
And more SOTA information can be found at www.sota.org.uk

World Amateur Radio Day 18 April

What is your club doing to celebrate World Amateur Radio Day on 18 April on the 88th anniversary of the founding of the International Amateur Radio Union, IARU? The theme for World Amateur Radio Day this year is "Amateur Radio: Entering Its Second Century of Disaster Communications"

From the National Amateur Radio Centre in Gauteng, ZS9DCC will be on the air. Join Geoff, ZS6GRL, and his team in demonstrating amateur radio.

What is your Club doing in Cape Town, Bellville, Durbanville, Clareinch, Tokai, Panorama, Strand, Milnerton, Swellendam, Worcester, Dana Bay, Wilderness, Sutherland, Springbok, Linton Grange, East London, Beacon Bay, Durban, Anerley, Sunward Park, Cresta, Nigel, Brakpan, New Germany, Pietermaritzburg, Mandini, Vryheid, Bethlehem, Moreskof, Bloemfontein, Sonland Park, Vrede, Vanderbijlpark, Springs, Glenvista, Polokwane, Kathu, Upington, Lichtenburg, Klerksdorp, Flamwood, Potchefstroom, Secunda, Middelburg (MP), Auckland Park, Pinegowrie, Lynwood Ridge, Rustenburg, Bapsfontein, Irene, White River, Weltevreden Park, Waverley, Alberton, Montana Park, Pretoria, Benoryn, Brakpan, Lyttelton, Ryno Ridge, Lydenburg, Forest Hills and Birchleigh?

Send details of your club activity to artoday@sarl.org.za for inclusion in next Sunday's SARL News. If nothing else, take your hand-held to work on 18 April and create an interest in Amateur Radio.

Several Member Societies, and clubs related to them, will have special event stations on the air.

Portugal - The REP-Rede dos Emissores Portugueses with the group the operators, will activate the special call sign CR5IARU from 13 to 19 April on all bands. QSL via CT1REP (bureau or direct). Logs will be available in ClubLog.

Mexico – FMRE, with the help of Grupo DXXE, will activate a unique prefix for the first time: 4A8DMR (DMR = Día Mundial del Radioaficionado). This station will be active from 18 to 21 April 2013 on all bands from 6 meters to 160 in all modes including EME and amateur radio satellites from different Grid Locators throughout Mexico. QSL via N7RO and LoTW. Log will be available also on ClubLog.

Puerto Rico – To make echo of this year's theme "Amateur Radio: entering its Second Century of Disaster Communications", the Puerto Rico Field Day Group will be operating KP4FD to celebrate World Amateur Radio Day on the Municipal Emergency Management Agency Office (OMME) on the city of Cataño. There will be a presentation about Amateur Radio in the premises. Operation will be on the HF bands. Confirmations will be via LoTW and there will be an electronic certificate available, make your petition with info on QSO to wp3gw@arrl.net . If you would like to receive a printed one, please send a large SASE or envelope with sufficient USA postage. More info via www.qrz.com/db/KP4FD

Remember that the Polish member society, PZK, issues a yearly WARD Award. Information on how to obtain this award can be found at http://qtc.suchacz.eu/articles.php?article_id=5

*Have you done anything today to Promote **Amateur Radio?***

The Day of the YLs

For the third time in the world, **'The Day of the YLs'** will be held on 18 and 19 May 2013. This weekend is intended to be an on-the-air gathering of amateur radio women around the world and of course, all men are invited to participate. A worldwide meeting that you cannot miss, so please Participate! For more information, please see http://www.eurao.org/en/node/472

UK Amateur heard over 2 000 km using only 10 milliwatts

Eddie Bennett, G3ZJO, of Northampton in the United Kingdom is not making any claims. Even so he may now hold a QRP distance record for a micro power transmission using a Raspberry Pi microcomputer as a transmitter.

Bennett reportedly used the 10 milliwatt of RF that can be generated from the Raspberry Pi computer board to be heard at over 2 000 km on the 7 MHz band. The Raspberry Pi board can be made to operate as a WSPR mode transmitter covering Low, High and VHF frequencies up to 250 MHz. G3ZJO connected the board via a low pass filter to a dipole for the 7 and 14 MHz bands. A small Marconi inverted L at a height of only 6 metres was used on 472 kHz.

WSPR (pronounced "whisper") stands for "Weak Signal Propagation Reporter". It is a computer program used for weak-signal radio communication. The program was initially written by Joe Taylor, K1JT, but is now open source and is developed by a small team. The program is designed for sending and receiving low-power transmissions to test propagation paths on the MF and HF bands.

The Raspberry Pi is a credit-card sized computer board that plugs into a TV and a keyboard. The Raspberry Pi Model A and Model B boards are supplied as board only, and come without operating system, SD card, power supply, keyboard, case or cables. In South Africa Raspberry PI is available from RS Components. The cost is under R500.

http://za.rs-online.com/web/generalDisplay.html?id=raspberrypi

Among the stations who received Eddie's WSPR signal on 40 metres was LA9JO at a distance of 2 124 km. On 20 metres he was heard by LY2BOS at a distance of 1 736 km. 472 kHz did not fare anywhere near as well. Even so he was heard some 80 kilometres away by G4KPX.

If you want to give micro power Raspberry Pi DXing a try, the PE1NNZ code and binary to turn the minicomputer into a super QRP signal emitter is available at tinyurl.com/raspberry-pi-transmitter.

Here is a challenge to South African Radio Amateurs. The first South African radio amateur to be heard on 40 metre by another radio amateur using a Raspberry Pi will be awarded an ARRL Basic Antenna book. Tell SARL News about your experiments at artoday@sarl.org.za and include proof of your signal having been received over at least 500 km.

I do not understand this hype about Rasberry Pi. It is not something new! Some of the mature readers will remember Eskimo Pie. Neil Diamond picked up problems with the animal rights groups with his porcupine pie! Why just last week my wife made a cottage pie. I must confess, her Brandy Apple Pie puts out more than 10 watts of RF!

SARL Autumn QRP Contest

The QRP contests are intended to be fun activities to promote QRP operation between radio amateurs. Using homebuilt equipment or operating as a portable / field station and using temporary antennas is encouraged, but is not a requirement.

(Continued from page 3)

The Autumn QRP Contest takes place on Saturday 20 April 2013 from 12:00 to 15:00 UTC.

General Info - Modes: SSB and CW; Power: 5 watts (PEP) output or less; A station may be worked once per band per mode; there are no antenna restrictions.

The first hour is limited to the 40m band only, the remaining two hours the contesters are free to use any HF (non-WARC) band as they see fit.

Comply with the contest preferred segments as detailed in the general rules. It would be advantageous to use the standard QRP calling frequencies as the starting point.

The exchange is a RS(T) report and Grid locator. Please consider exchanging realistic RS(T) signal reports. Please use the full 6-character grid locator. e.g. KG10xw. If the station's grid locator is unknown, then use some other means that identifies the station's location: E.g. the name of the closest town or city e.g. Kathu, or 25 km NW of Hofmeyer.

With DX contacts the locator information can be omitted, the RS(T) will suffice as the minimum required exchange as per the general rules

Each contact counts 1 point. Prefix/DXCC multiplier - each South African call area 1 through 9 counts as a multiplier and each DXCC country worked counts as a multiplier.

Station type multiplier - X 1 - for Home stations; X 2 - for Portable stations; X 3 - for ultra light portable field station.

The definitions listed in the general section of the SARL rules define the above stations types accurately. A mobile station will be treated as a field station. A portable station not meeting the requirements as a field station will be treated as a home station. Ultra light portable field station must comply with all the field station criteria, but the entire station, antenna included, must be carried by the operator to the operating site. The distance carried must not be less than 1 km.

Score = (QSO points) X (No of prefixes worked) X (Station multiplier)

E-mailed logs submitted in electronic form will be appreciated. In order of preference the following formats are requested:

Using the provided Excel worksheet (available on SARL forum or direct from the contest manager)

Send the logs in a text readable format i.e. Excel worksheet, ADIF or Cabrillo format.

In all cases please fill out the normal minimum data fields: Date, Time, Call sign of station worked, Mode, RS(T) sent, Exchange sent, RS(T) received, Exchange received and optionally a Comment field.

If the logging program does not have a field for "contest exchange" or the alternative contest exchange is too long and does not fit in the provided entry field, then log that exchange info in the comment field.

Logs shall be submitted within 7 days after the contest to contest@sarl.org.za

"QRP contests are intended to be fun activities to promote QRP operation ..."

IOTA News

The following operations in the period February/March 2013 have provided acceptable validation and are therefore approved for IOTA credit: HK0/F6BFH (NA-033 and NA-049), HK1/F6BFH (SA-040), T47RRC (NA-086), T46RRC (NA-204), T48RRC (NA-218) and VY0/VE3VID (NA-174).

Things to do

The ARRL Rookie Roundup

 If you got your license in the past three years, the ARRL Rookie Roundup www.arrl.org/rookie-roundup is for you and 21 April is the SSB edition. Grab a microphone and have at it! Thanks to Bruce, WA7BNM, results will be compiled and published automatically on the online web page www.b4h.net/arrlrr/index.php immediately following the score submission deadline. If you are not a Rookie - find somebody who is and show him or her how to give HF a try!

Worked All Provinces of China (WAPC) Contest

 Doc, K7SO, makes note of the upcoming 20 and 21 April Worked All Provinces of China (WAPC) Contest www.mulandxc.org/144#more-144 as "a good opportunity to pick up some new China provinces. This first full running of the contest follows last October's initial test and places China front-and-centre on the international radio sport roster. Results www.mulandxc.org/110#more-110 from the October contest are posted and this is a great opportunity to meet many new contest call signs on the air!

QRP to the Field

 QRP To The Field (QRPTTF) http://www.zianet.com/qrp/qrpttf/2013.htm is about three weeks away and the theme this year is "Happy Trails". That is, operating from some historic trail. Contest sponsor, Paul NA5N, reports that there will be several Summits On the Air (SOTA) http://www.sota.org.uk/ activations and other interesting stations on the air during this outdoor event.
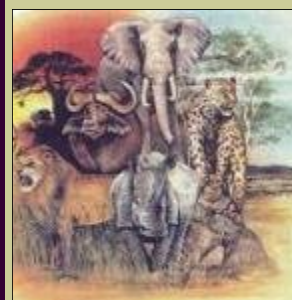
To QNZ or not to QNZ?

 There is no need to dither about it because wiggling the Big Knob has been automated! Effective with version 13.04.02, the N1MM logging software team http://n1mm.hamdocs.com/tiki-index.php has "added a Telnet Window option to "Add small random offsets to incoming CW spots". This will add or subtract 30 or 60 Hz randomly to incoming CW spots to help spread out pileups for the running stations that you call. THE DEFAULT IS ON. You can turn it off permanently by toggling the option."

African DX

Egypt, SU. "After almost 9 months the License has been received," states Andy "Sparky," RW3AH. He is now active as SU9AF near Cairo and his license is good for 160, 40, 20, 17, 15, 12 and 10 metres (80, 75 and 30 m not allowed for use in Egypt). His equipment is an Icom IC-718, delta-loop for 20 and 10 m and a vertical for 30, 17, 15 and 12 m. He currently does not have a 160 m antenna. Suggested frequencies (his favourites) are CW – 7 002, 14 002, 18 070, 21 002, 24 895 and 28 002 kHz; SSB – 7 155, 14 155, 14 195, 18 155, 21 295, 24 940 and 28 495 kHz; 6 m/VHF/UHF/Satellite: Not permit for Amateur radio activity from Egypt.

 The length of his stay is not known, but his license is good until the end of 2013. QSL via UA3DX. He does have a survey for "modes and bands needs" on the following web page at http://www.CQDX.ru/su9af

Ghana, 9G. Eltje, PA3CEE, and Rene, PE1L, bring Ghana on the air via EME between 12 and 24 April, signing 9G5EME. QSL via PA3CEE. http://www.emelogger.com/ghana/

African Islands

Seychelles, S7. Nobby, G0VJG, is now active as S79VJG from the Seychelles (AF-024) until 16 April. Activity will be on the 40 – 10 metres using SSB only and HF verticals on the beach (QRO). QSL via G4DFI.

Tunisia, TS8. An Italian group, along with the Association des Radio Amateurs Tunisiens (ARAT) and the Engineering University of Gabes, are planning a second IOTA DXpedition to Djerba Island (AF-083, WW Loc JM53kt, WFF 3VFF-007, WLOTA L-1394 and ARLHS TUN-022), as TS8TI between 29 April and 6 May). Activity will be on all HF bands, including the 30, 17, 12 and 6 metre bands using CW, SSB, RTTY and PSK31/63/125 modes. Operators mentioned are Ashraf, KF5EYY, 3V8SA (ARCS of Tunisian Scout), 3V8ST (ARC of Tunis), 3V8ESG (Department of Communications and Networking National Engineering School of Gabès), 3V8SF (Scout Radio Club of Sfax), Fred, IK7JWX (Team Leader), Antonello, IK2DUW (QSL Manager), Ampelio, IS0AGY, Rosy, IW2NLC (YL), Stefano, IK6JRI, Vincenzo, IZ8LFI, Heathem, YI1UNH. QSL via IK2DUW, direct or by the Bureau. Logs will be available on LoTW, http://www.ik2duw.it or http://www.mdxc.org/TS8TI/log-on-line. The team is still in need of sponsors and individual contributions. Contact ik7jwx2003@yahoo.it. For more information, updates and pictures, watch the following web pages http://www.qrz.com/db/TS8TI/, http://www.arilimbiate.it/ and https://www.facebook.com/alfredo.denisi

Amsterdam Islands, FT5Z. Ralph Fedor, K0IR, sent out the following on 3 April, to the 'The DX Community' [edited]: "I am pleased to announce a major DXpedition scheduled to occur during January and February of 2014.

An international team of 14 experienced DXpedition operators, led by K0IR, will depart from Fremantle, Australia, in early January of 2014. Their destination will be Amsterdam Island (FT5Z).

Amsterdam Island is under the administration of Terres Australes et Antarctiques Francaises (TAAF). There are strict rules and environmental regulations in place on Amsterdam Island and access is limited. Representatives of this DXpedition team met with TAAF officials on Reunion Island in November and in Paris in early March. The team's plan and credentials were reviewed at those meetings, and resulted in TAAF's final, written authorisation to land on Amsterdam Island and conduct this DXpedition. The team has been granted an 18-day access to the island to occur between the dates of 15 January and 20 February 2014.

The team will sail from Fremantle, Australia aboard the MV Braveheart. The voyage to Amsterdam Island will take them through the 'roaring 40s' of the Indian Ocean and last about 8 days, depending on the wind and weather. TAAF has reviewed the Braveheart's specifications, environmental precautions, and emergency response plan and has designated anchorage conditions for the vessel. Landing at Amsterdam must be timed according to sea conditions as there is no natural harbour to shield the landing area from the open sea. This may necessitate waiting off shore until the sea conditions are suitable. However, our 18 day window does not start until we step onto the island.

Once ashore, the team will move to two station positions assigned by TAAF. The two locations are about 2 kilometres apart. Each location will allow a full complement of antennas. The separation will allow simultaneous CW/RTTY and SSB transmission on the open bands. The group plans on eight stations; four at each lo-

cation. Elecraft K3's, a full complement of antennas, and 500 watt and 1,5 KW amplifiers will be the backbone of the station configurations.

The operators are well known in the DXing and contesting world and include: 9V1YC, EY8MM, FM5CD, HK1R, K4UEE, K9CT, LA6VM, N4GRN, N6HC, VE3EJ, VE7CT, W6IZT, WB9Z, and yours truly K0IR.

Our website is in the final stages of preparation. When it is complete, you may access it at http://www.amsterdamdx.org. The website will be password protected until it is ready.

As with past DXpeditions to 'Top Ten' countries, this is a costly venture. The expenses total just over $400,000 (U.S.). Each operator must contribute a minimum of $10,000 of his own money, pay his own way to Fremantle, Australia, be away from home and family for six weeks, spend 16 to 18 days at sea, and be prepared for the financial and physical risks inherent in a major DXpedition of this magnitude.

The group needs your financial support to successfully complete this major project and is asking all DXers to contribute what they can to make this happen. We know that clubs and major sponsors will help us; INDEXA has already made an extremely generous contribution to the project and the NCDXF has honoured with a very large grant. But we also need the help of individual DXers, not only from North America, but also from Europe, Asia, Africa, South America and Oceania. Let us make this happen! Then, let's enjoy the chase of a new country, a new band country, or working a rare one! 73 – Ralph Fedor – K0IR"

Since the press release, it was announced by Stan, SQ8X, that the call sign of the 2014 Amsterdam Island DXpedition will be FT5ZM. Also, both Facebook and Twitter pages at now available at https://www.facebook.com/FT5ZM and https://twitter.com/FT5ZM

Contest Calendar

NCCC RTTY Sprint
01:30 - 02:00 UTC 12 April
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 14 April 2013
E-mail logs to: (none)
Post log summary at:
http://www.hornucopia.com/3830score/
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rules.html

NCCC Sprint Ladder
02:30 - 03:00 UTC 12 April
Mode: CW
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: (see rules)

Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 14 April 2013
E-mail logs to: (none)
Post log summary at:
http://www.3830scores.com
Mail logs to: (none)
Find rules at:
http://www.ncccsprint.com/rules.html

Montana QSO Party
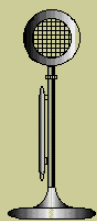00:00 UTC 13 April to 24:00 UTC 14 April

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 9 to 15 April 2013

(Continued from page 7)

Mode: CW, Phone, Digital
Bands: 160 to 70 cm
Classes: Single Op CW, Phone, Digital or Mixed - QRP, Low or High; Multi-Single CW, Phone, Digital or Mixed - QRP, Low or High; Mobile/Rover CW, Phone, Digital or Mixed - QRP, Low or High
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
Exchange: MT: RS(T) and county; non-MT: RS(T) and state, province or "DX"
Work stations: Once per band per mode
QSO Points: 1 point per SSB QSO; 2 points per CW/Digital QSO
Multipliers: MT: Each state, province or MT county once per mode; Non-MT: Each MT county once per mode
Power: >150 W x 1, 150 W x 2, QRP x 3
Score Calculation: Total score = total QSO points x total mults x power mult
Submit logs by: 21 April 2013
E-mail logs to:
MTQSOParty2013@tuscor.net
Post log summary at:
http://fvarc.org/?q=MT-QSO-Entry
Mail logs to: (none)
Find rules at:
http://www.fvarc.org/sites/default/files/library/2013%20MT%20QSO%20Party%20Rules.pdf

JIDX CW Contest
07:00 UTC 13 April to 13:00 UTC 14 April
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Multi-Single; Maritime Mobile
Max power: HP: >100 W; LP: 100 W
Exchange: JA: RST and Prefecture no; non-JA: RST and CQ Zone no
Work stations: Once per band
QSO Points: 4 points per JA - DX QSO on 160 m; 2 points per JA - DX QSO on 80 m; 1 points per JA - DX QSO on 40, 20, 15 m; 2 points per JA - DX QSO on 10 m
Multipliers: JA Stations: DXCC countries and CQ zones once per band; non-

JA Stations: JA prefectures plus JD1/O, JD1/MT, JD1/OT once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 14 May 2013
E-mail logs to: cw@jidx.org
Mail logs to: JIDX CW Contest, c/o Five-Nine Magazine, PO Box 59, Kamata, Tokyo 144-8691, Japan
Find rules at: http://www.jidx.org/jidxrule-e.html

SKCC Weekend Sprintathon
12:00 UTC 13 April to 24:00 UTC 14 April
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Max operating hours: 24
Exchange: RST, Name, state, province or country and SKCC no or "NONE"
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: (see rules)
Multipliers: Each state, province or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 21 April 2013
Post log summary at: http://wes.m0trn.com/submission.php
Mail logs to: (none)
Find rules at:
http://www.skccgroup.com/operating_activities/weekend_sprintathon/

New Mexico QSO Party
14:00 UTC 13 April to 02:00 UTC 14 April
Mode: CW, Phone, Digital
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: Single Op; Multi-Op; Mobile Single Op; Mobile Multi-Op
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts
Exchange: NM: Name and county; non-NM: Name and state, province or country

(Continued from page 8)

QSO Points: 1 point per phone QSO; 2 points per CW/Digital QSO; Mobile Bonus: 5 000 points per county from which at least 15 QSOs

Multipliers: NM Stations: Each county, state, province, DXCC country once; non-NM Stations: Each NM county once

Power: HP = x 1, LP = x 2, QRP = x 5

Score Calculation: Total score = (total QSO points x total mults x power mult) and mobile bonus points

Submit logs by: 4 May 2013

E-mail logs to: nmqsoparty@gmail.com

Mail logs to: New Mexico QSO Party, c/o Albuquerque Amateur Radio Club, PO Box 11853, Albuquerque, NM 87192, USA

Find rules at: http://pages.swcp.com/~n5zgt/nmqsoparty/documents/NMQP_forms.pdf

EU Spring CW Sprint

16:00 – 19:59 UTC 13 April

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - low or high

Max power: HP: >100 W; LP: 100 W

Exchange: your call sign, other station's call sign, serial no and name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: April 28, 2013

E-mail logs to: eusprint@kkn.net

Mail logs to: Dave Lawley, G4BUO, Carramore, Coldharbour Road, Penshurst, Kent TN11 8EX, England

Find rules at: http://www.eu-sprint.com/index.php?page=140&lang=g

Georgia QSO Party

18:00 UTC 13 April to 03:59 UTC 14 April and 14:00 – 23:59 UTC 14 April

Mode: CW/Digital, Phone

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - CW, Phone or Mixed - QRP, low or high; Multi-Single - CW, Phone or Mixed - QRP, low or high; Multi-Multi - CW, Phone or Mixed - QRP, low

or high; Rover Single Op - CW, Phone or Mixed - QRP, low or high; Rover Multi-Op - CW, Phone or Mixed - QRP, low or high

Max power: HP: >150 W; LP: 150 W; QRP: 5 W

Exchange: GA: RST and county; non-GA: RST and (state/province/"DX")

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW QSO

Multipliers: GA Stations: Each state and DC and VE province/territory once per mode; non-GA Stations: each GA county once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 May 2013

E-mail logs to: logs@georgiaqsoparty.org

Mail logs to: John Laney, K4BAI, PO Box 421, Columbus, GA 31902-0421, USA

Find rules at: http://www.georgiaqsoparty.org/

Yuri Gagarin International DX Contest

21:00 UTC 13 April to 21:00 UTC 14 April

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, Satellites

Classes: Single Op Multi-Band - low or high; Single Op Single Band - low or high; Multi-Single; SWL

Exchange: RST and ITU Zone no

Work stations: Once per band

QSO Points: 2 points per QSO with same country; 3 points per QSO with different country on same continent; 4 points per QSO with different continent; 100 points per satellite QSO; 3x QSO points on 160/80m, 2x QSO points on 40m

Multipliers: ITU zones once per band; QSO with R3K, RS3A, RT3F, RG61PP, UN1ZZZ and UN/RK2B once per band

Score Calculation: Total score = total QSO points x total mults
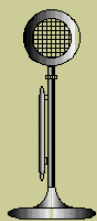
Submit logs by: 14 May 2013

E-mail logs to: gc13@bk.ru

Upload log at: http://ua9qcq.com/contests/submit_log_rus.php

Mail logs to: (none)

(Continued from page 9)

Find rules at: http://gc.qst.ru/en/section/32

International Vintage HF Contest
12:00 – 18:00 UTC 14 April
Mode: CW, SSB, AM
Bands: 40, 20 m
Classes: Single Op All Band; Single Op CW; Single Op SSB; Single Op AM; Multi-Op All Band; Multi-Op Single Band; SWL
Exchange: RS(T) and 4-character grid square
Work stations: Once per band per mode
QSO Points: 1 point per QSO
Multipliers: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 30 May 2013
E-mail logs to: iv3ehh@iv3ehh.it
Mail logs to: (none)
Find rules at: http://www.contestvintage.beepworld.it/rules-2012.htm

Hungarian Straight Key Contest
15:00 – 17:00 UTC 14 April
Mode: CW
Bands: 80 m Only
Classes: Single Op - 10 W or 100 W; Multi-Op - 10 W or 100 W
Exchange: RST, serial no and power code
QSO Points: 1 point per QSO with category B; 3 points per QSO with category A
Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 April 2013
E-mail logs to: hskc@ha8kux.com
Mail logs to: Provics Ferenc, PO Box 620, Szeged-1 H-6701, Hungary
Find rules at:
http://hskc.ha8kux.com/data/2013/Hungarian%20Straight%20Key%20Contest%202013.pdf

NAQCC-EU Monthly Sprint
18:00 – 20:00 UTC 15 April
Mode: CW
Bands: 80, 40, 20 m
Classes: Single Op Simple Wire Antenna; Single Op Gain Antenna
Max power: 5 watts
Exchange: RST, country and NAQCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: Each country in Europe; First country in each continent worked other than Europe
Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other
Score Calculation: Total score = total QSO points x total mults x key type mult
Submit logs by: 20:00 UTC 18 April 2013
Upload log at: http://naqcc-eu.org/eu-sprints/submit-your-log
Mail logs to: (none)
Find rules at: http://naqcc-eu.org/sprints/rules/current.pdf

Next Week's Contest

RSGB 80 m Club Championship, Data, 19:00 - 20:30 UTC 18 April
Holyland DX Contest, 21:00 UTC 19 April to 21:00 UTC 20 April
TARA Skirmish Digital Prefix Contest, 00:00 - 23:59 UTC 20 April
ES Open HF Championship, 05:00 - 08:59 UTC 20 April (in 1 hour segments)
Nebraska QSO Party, 11:00 UTC 20 April to 17:00 UTC 21 April
CQ Manchester Mineira DX Contest, 12:00 UTC 20 April to 23:59 UTC 21 April
EU Spring Sprint, SSB, 16:00 - 19:59 UTC 20 April
Michigan QSO Party, 16:00 UTC 20 April to 04:00 UTC 21 April
EA-QRP CW Contest, 17:00 - 20:00 UTC (20 - 10 m) 20:00 - 23:00 UTC (80 m) 20 April 07:00 - 11:00 UTC 21 April (40 m) 11:00 - 13:00 UTC (20 - 10 m) 21 April

HF Happenings

(Continued from page 10)

North Dakota QSO Party, 18:00 UTC 20 April to 18:00 UTC 21 April

Ontario QSO Party, 18:00 UTC 20 April to 05:00 UTC 21 April 12:00 - 18:00 UTC 21 April

South Dakota QSO Party, 18:00 UTC 20 April to 18:00 UTC 21 April

Feld Hell Sprint, 20:00 - 22:00 UTC 20 April

YU DX Contest, 21:00 UTC 20 April to 05:00 UTC 21 April 09:00 - 17:00 UTC 21 April

ARRL Rookie Roundup, SSB, 18:00 - 23:59 UTC 21 April

Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 22 April

History This Week for the week starting 8 April

1611 - The word 'telescope' was first used in public by Prince Federico Cesi

1633 - Galileo Galilei's second trial by the Inquisition, decided that "the Earth was not the centre of the Universe" was heretical

1751 - Ebenezer Kinnersley advertised in the Pennsylvania Gazette that he would give a lecture on "The Newly Discovered Electrical Fire"

1803 - A patent was issued for the engine used on a twin-screw propeller steamboat built by John Stevens of Hoboken, NY

1846 - The telegraph ticker tape machine was patented by R.E. House.

1849 - The first US patent for a safety pin was issued to Walter Hunt of New York City

1872 - Dried milk was patented by Samuel R. Percy.

1877 - A steam engine driven helicopter model built by Enrico Forlanini rose 12 m into the air

1912 - The Titanic sinks, the use of radio results in the saving of many lives

1912 - David Sarnoff picked up a message of distress call of the Titanic relayed from ships at sea

Radio amateurs were recently credited with the "un-discovery" of an island. Huh? Gene, N7EO, found this interesting article www.radiolab.org/blogs/radiolab-blogland/2013/mar/15/pacific-island-bigger-manhattan-vanishes/ about how some Radio amateurs looking for a DXpedition location determined that the intended destination ... was not!

Word to the Wise

Deadline - something not to be missed, particularly when it applies to your hard-won contest logs. Log submission deadlines are tightening up "considerable" all around the radio sporting world, so do not procrastinate! The 5-day deadline for WPX SSB logs does not seem to be hurting participation, though - the CQ WPX Logs Received Page www.cqwpx.com/logs_received_ssb.htm shows 5 219 in the database at publication time!

Operating Tip

Back up! It is not so much an operating tip as a management tip so you do not lose the results of your operating. Larry, K8UT, presents an aggressive strategy for backing up your data in the April 2013 issue of the PVRC Newsletter http://pvrc.org/newsltrs.htm.